OCT 15 2014

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NPDES Permit Tracking No.: MAR05CV20

EPA

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

Annual Reporting Form

A. GENERAL INFORMATION

1. Facility Name: Rodney Hunt Company

2. NPDES Permit Tracking No.: MAR05CV20

3. Facility Physical Address:

a. Street: 46 Mill Street

b. City: Orange c. State: MA d. Zip Code: 01364 -

4. Lead Inspectors Name: Ryan Kmetz Title: Comp. Specialist

Additional Inspectors Name(s): Jeff Bibeau Project Manager

5. Contact Person: Peter Roder Title: Director Operations

Phone: 978 - 544 - 2511 Ext. E-mail: Peter.Roder@Rexnord.com

6. Inspection Date: 09 / 17 / 2014

B. GENERAL INSPECTION FINDINGS

1. As part of this comprehensive site inspection, did you inspect all potential pollutant sources, including areas where industrial activity may be exposed to stormwater?
☑ YES ☐ NO

If NO, describe why not:

NOTE: *Complete Section C of this form for each industrial activity area inspected and included in your SWPPP or as newly identified in B.2 or B.3 below where pollutants may be exposed to stormwater.*

2. Did this inspection identify any stormwater or non-stormwater outfalls not previously identified in your SWPPP? ☐ YES ☑ NO

If YES, for each location, describe the sources of those stormwater and non-stormwater discharges and any associated control measures in place:

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B. GENERAL INSPECTION FINDINGS

1. As part of this comprehensive site inspection, did you inspect all potential pollutant sources, including areas where industrial activity may be exposed to stormwater?
☑ YES ☐ NO

If NO, describe why not:

NOTE: *Complete Section C of this form for each industrial activity area inspected and included in your SWPPP or as newly identified in B.2 or B.3 below where pollutants may be exposed to stormwater.*

2. Did this inspection identify any stormwater or non-stormwater outfalls not previously identified in your SWPPP? ☐ YES ☑ NO

If YES, for each location, describe the sources of those stormwater and non-stormwater discharges and any associated control measures in place:

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3. Did this inspection identify any sources of stormwater or non-stormwater discharges not previously identified in your SWPPP? ☐ YES ☑ NO

If YES, describe these sources of stormwater or non-stormwater pollutants expected to be present in these discharges, and any control measures in place:

4. Did you review stormwater monitoring data as part of this inspection to identify potential pollutant hot spots? ☑ YES ☐ NO ☐ NA, no monitoring performed

If YES, summarize the findings of that review and describe any additional inspection activities resulting from this review:

A review of all stormwater monitoring data was performed to identify potential pollutant hot spots. During the evaluation it was determined that Q2 stormwater sampling monitoring and Q2 and Q3 visual quarterly inspections had been performed. During a review of the stormwater monitoring data it was identified that several benchmark parameters had been exceeded. Aluminum was in exceedance for Outfall #003. Copper was in exceedance for all Outfalls. Iron was in exceedance for Outfall # 001, 003-006. Zinc was in exceedance for Outfall # 002,004,005, 006. Rodney Hunt will continue to identify the source of these pollutants and will monitor these parameters while continuing to maintain good housekeeping procedures in an effort to mitigate any stormwater contamination.

5. Describe any evidence of pollutants entering the drainage system or discharging to surface waters, and the condition of and around outfalls, including flow dissipation measures to prevent scouring:

All catch basins, outfalls, and potential pollutant sources were inspected.

All stormwater outfalls were found to be in good overall condition. The outfalls discharge either directly into the river or to rip-rap leading into the Millers River to prevent scouring.

Catch basins were clean and clear of any debris. No evidence of pollutants entering the drainage system were observed during the site inspection. All outfalls were inspected and found to be in good condition structurally and clear of any sold waste, trash, or sediment. Rodney Hunt will continue to maintain good housekeeping BMPs including sweeping at regular intervals.

6. Have you taken or do you plan to take any corrective actions, as specified in Part 3 of the permit, since your last annual report submission (or since you received authorization to discharge under this permit if this is your first annual report), including any corrective actions identified as a result of this annual comprehensive site inspection?
☐ YES ☑ NO

If YES, how many conditions requiring review for correction action as specified in Parts 3.1 and 3.2 were addressed by these corrective actions? ☐☐

***NOTE:** Complete the attached Corrective Action Form (Section D) for each condition identified, including any conditions identified as a result of this comprehensive stormwater inspection.*

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C. INDUSTRIAL ACTIVITY AREA SPECIFIC FINDINGS

Complete one block for each industrial activity area where pollutants may be exposed to stormwater. Copy this page for additional industrial activity areas.

In reviewing each area, you should consider:

- Industrial materials, residue, or trash that may have or could come into contact with stormwater;
- Leaks or spills from industrial equipment, drums, tanks, and other containers;
- Offsite tracking of industrial or waste materials from areas of no exposure to exposed areas; and
- Tracking or blowing of raw, final, or waste materials from areas of no exposure to exposed areas.

INDUSTRIAL ACTIVITY AREA 01:

1. Brief Description:

Sand Blasting and Metal Surface cleaning - All sand blasting operations occur indoors in a building equipped with a dust collection system to reduce the likelihood of dust and sand particles exiting the building. This area also has the scrap metal containers which are stored outside and should be covered by a tarp. Additionally the sand from from the blasting operation is stored outside, it should be moved further inland from the river to prevent any stormwater contamination.

2. Are any control measures in need of maintenance or repair? ☐ YES ☑ NO

3. Have any control measures failed and require replacement? ☐ YES ☑ NO

4. Are any additional/revised control measures necessary in this area? ☑ YES ☐ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

Cover all drums, bins, and containers containing scrap metal with a tarp.
Relocate the blasting sand material to an area further away from the adjacent water body.

INDUSTRIAL ACTIVITY AREA 02:

1. Brief Description:

Painting Operations - These operations occur indoors and there was no evidence of pollutants entering the drainage system from this area.

2. Are any control measures in need of maintenance or repair? ☐ YES ☑ NO

3. Have any control measures failed and require replacement? ☐ YES ☑ NO

4. Are any additional/revised c necessary in this area? ☐ YES ☑ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA 03:

Brief Description:

Spills & Drips - There was no evidence of spills or drips to suggest the possibility of pollutants entering into the drainage system. According to facility personnel any spills or drips are immediately cleaned-up.

2. Are any control measures in need of maintenance or repair? ☐ YES ☑ NO

3. Have any control measures failed and require replacement? ☐ YES ☑ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☑ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

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NOTE: Copy this page and attach additional pages as necessary

INDUSTRIAL ACTIVITY AREA 04:

1. Brief Description:

Metal Preparation including grinding, welding, sawing, shaving, brazing, bending, cutting, and etching - All of the above described operations continue to occur indoors.

2. Are any control measures in need of maintenance or repair? ☐ YES ☑ NO

3. Have any control measures failed and require replacement? ☐ YES ☑ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☑ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA 05:

1. Brief Description:

Surface Treatment including finishing, chemical coating, polishing, and abrasive cleaning - All surface treatment operations occur indoors to minimize the likelihood of contact with stormwater.

2. Are any control measures in need of maintenance or repair? ☐ YES ☑ NO

3. Have any control measures failed and require replacement? ☐ YES ☑ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☑ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA 06:

1. Brief Description:

Heavy Equipment Use and Storage - Preventative maintenance is performed regularly (indoors) on all heavy equipment to prevent leaking fluids.

2. Are any control measures in need of maintenance or repair? ☐ YES ☑ NO

3. Have any control measures failed and require replacement? ☐ YES ☑ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☑ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

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D. CORRECTIVE ACTIONS

Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for additional corrective actions or reviews.

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action # 02 of 02 for this reporting period.

2. Is this corrective action:

- ☑ An update on a corrective action from a previous annual report; or
- ☐ A new corrective action?

3. Identify the condition(s) triggering the need for this review:

- ☐ Unauthorized release or discharge
- ☐ Numeric effluent limitation exceedance
- ☐ Control measures inadequate to meet applicable water quality standards
- ☐ Control measures inadequate to meet non-numeric effluent limitations
- ☐ Control measures not properly operated or maintained
- ☐ Change in facility operations necessitated change in control measures
- ☑ Average benchmark value exceedance
- ☐ Other (describe): _____

4. Briefly describe the nature of the problem identified:

During a review of the stormwater monitoring data it was identified that several benchmark parameters had been exceeded. Aluminum was in exceedance for Outfall #003. Copper was in exceedance for all Outfalls. Iron was in exceedance for Outfall # 001, 003-006. Zinc was in exceedance for Outfall # 002,004,005, 006.

5. Date problem identified: 09 / 17 / 2014

6. How problem was identified:

- ☑ Comprehensive site inspection
- ☐ Quarterly visual assessment
- ☐ Routine facility inspection
- ☐ Benchmark monitoring
- ☐ Notification by EPA or State or local authorities
- ☐ Other (describe): _____

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

Rodney Hunt will continue to monitor these parameters and will continue to maintain good housekeeping procedures to mitigate any stormwater contamination.

8. Did/will this corrective action require modification of your SWPPP? ☐ YES ☑ NO

9. Date corrective action initiated: 09 / 23 / 2013

10. Date correction action completed: ___ / ___ / _____ or expected to be completed: 12 / 31 / 2014

11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action:

Rodeny Hunt will consider moving the storage of scrap metals inside of the old foundry building in November 2014.

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E. ANNUAL REPORT CERTIFICATION

1. Compliance Certification

Do you certify that your annual inspection has met the requirements of Part 4.2 of the permit, and that, based upon the results of this inspection, to the best of your knowledge, you are in compliance with the permit? ☑ YES ☐ NO

If NO, summarize why you are not in compliance with the permit:

2. Annual Report Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Representative Printed Name: Peter Roder Title: Director Operations

Signature:  Date Signed: 10/9/2014

27-0158-19-01
October 9, 2014

U.S. Environmental Protection Agency
Office of Water, Water Permits Division
Mail Code 4203 M, ATTN: MSGP reports
1200 Pennsylvania Avenue, NW
Washington, D.C. 20460

Certified Mail

Re: **Annual Stormwater Report – MAR05CV20**

Dear Sir or Madam:

On behalf of our client, Rodney Hunt Company, located at 46 Mill Street, in Orange, Massachusetts, we are submitting the enclosed Annual Stormwater Report. The comprehensive site inspection took place on September 17, 2014. This report is sent to your attention as per the requirements of the 2008 Multi-Sector General Permit. The 2008 Multi-Sector General Permit has been administratively continued in accordance with 40 CFR 122.6 and will remain in force until the new permit is issued.

If you have any questions regarding the facility, or this report, please contact me at (413) 875.1606 or via email RMKmetz@TigheBond.com.

Very truly yours,

TIGHE & BOND, INC.

Ryan M. Kmetz, REP
Environmental Compliance Specialist

Enclosures:
(1) 2014 MSGP Annual Report

cc: Peter Roder – Rexnord/ Rodney Hunt Company (w/encl)

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